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UTILITY **PATENT APPLICATION TRANSMITTAL**

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

| ttorney Docket No. 1 | | Mo-539/C/LeA 32,440C | | |
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| irst Inventor I | | Herbert Eichenauer | | |
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| See MPEP chapter 600 co. | ncerning utility patent application contents. | ADDRESS TO: | Box Patent A Washington, | | | |
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| (Submit an original and a d | smail entity status. | Computer Prog 8 Nucleotide and/or Amir | gram <i>(Appendix₎</i> no Acid Seguen |) | | |
| 3. X Specification (preferred arrangement | [Total Pages 21] | (if applicable, all neces | s <i>sary)</i> eadable Form (0 | | | |
| Descriptive titl | le of the invention | b Specification Seque | | 2141) | | |
| Statement Re | nce to Related Applications garding Fed sponsored R & D | | OM or CD-R (2 | copies); or | | |
| I or a computer | sequence listing, a table, r program listing appendix | ıı. 🔲 papei | r | | | |
| Background o | f the Invention | c. Statements v | erifying identity | of above copies | | |
| - Brief Descript | y of the Invention ion of the Drawings <i>(if filed)</i> | | ACCOMPANYING APPLICATION PARTS | | | |
| - Detailed Des - Claim(s) | cription | | | sheet & document(s)) | | |
| - Abstract of th | e Disclosure | 37 CFR 3.73 | (b) Statement | Power of | | |
| 4. Drawing(s) (35 U | S C 113) [Total Sheets] | | is <i>an assignee</i> Islation Docun | e) —— Attorney nent (<i>if applicable</i>) | | |
| Oath or Declaration | [Total Pages] | 12 X Information | Disclosure | Copies of IDS | | |
| a. Newly exec | | Statement (I | IDS)/PTO-144 | 9 🕰 Citations | | |
| Copy from | Copy from a prior application (37 CFR 1.63 (d)) (for continuation (divisional with Part (3.63 (d))) | | | | | |
| | FION OF INVENTOR(S) | (Snould be s | specifically itei | mized) | | |
| Signed st | atement attached deleting inventor(s) | | oy of Priority iority is claime | | | |
| | the prior application, see 37 CFR and 1 33(b) | 16. Nonpublicatio | n Request un policantmust | ider 35 U.S.C. 122 attach form PTO/SB/35 | | |
| 6. Application Data | Sheet See 37 CFR 1 76 | or its equival | ent. | attaon 1011111 70,00,00 | | |
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| or in an Application Data S | ICATION, check appropriate box, and supplement under 37 CFR 1 76 | oly the requisite information t | pelow and in a | preliminary amendment, | | |
| Continuation | Divisional X Continuation-in-part (CIP) | of pnor application No | 09 / | /424,094 | | |
| Prior application information | Examiner J. Mullis | Group Art Unit: 17] | 11 | | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts. | | | | | | |
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| Signature | - | Had I | Date | | | |
| | | | Date | October 10, 2001 | | |

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Patent fees are subject to annual revision

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Fee from

below

TOTAL AMOUNT OF PAYMENT (\$) 740.00

Bayer Corporation

Credit card

FEE CALCULATION

Fee Description

Utility filing fee

Plant filing fee

Design filing fee

Reissue filing fee

Provisional filing fee

SUBTOTAL (1)

Extra Claims

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Fee Description

Claims in excess of 20

over original patent

Independent claims in excess of 3

** Reissue independent claims

Multiple dependent claim, if not paid

* Reissue claims in excess of 20 and over original patent

-20** = 0

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Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17

Applicant claims small entity status See 37 CFR 1 27

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1. BASIC FILING FEE

Fee Fee

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101 740

106 330

107 510

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114 160

Total Claims

Independent

Claims Multiple Dependent

Fee

103

102 84

104 280

109 84 209 42

110 18 210 9

Code (\$)

Large Entity Small Entity

206 165

208 370

214 80

2. EXTRA CLAIM FEES

Large Entity Small Entity

Fee Fee

203 9

202 42

204 140

Code (\$)

Fee

18

METHOD OF PAYMENT

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| First Named Inventor | Herbert Eichenauer |
|----------------------|--------------------|
| Examiner Name | |
| Group Art Unit | |

Application Number

Attorney Docket No.

Filing Date

FEE CALCULATION (continued) 3. ADDITIONAL FEES Large Small Entity Entity Fee Fee Fee Fee Fee Paid Fee Description Code (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath 127 50 227 25 Surcharge - late provisional filing fee or cover sheet 130 139 130 Non-English specification 139 147 2 520 147 2 520 For filing a request for ex parte reexamination 920* 112 920' Requesting publication of SIR prior to Examiner action 113 1,840' 113 1,840* Requesting publication of SIR after Examiner action 115 110 215 55 Extension for reply within first month 400 216 200 Extension for reply within second month 116 117 920 217 460 Extension for reply within third month Fee Paid 118 1.440 218 720 Extension for reply within fourth month 128 1,960 228 980 Extension for reply within fifth month 320 219 160 Notice of Appeal 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 138 1.510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,280 241 640 Petition to revive - unintentional 142 1.280 242 Utility issue fee (or reissue) Fee Paid 640 143 460 243 230 Design issue fee 144 620 244 310 Plant issue fee 122 130 122 130 Petitions to the Commissioner 50 123 50 Processing fee under 37 CFR 1.17(q) 123 180 126 180 126 Submission of Information Disclosure Stmt 581 40 581 Recording each patent assignment per 40 property (times number of properties) Filing a submission after final rejection 146 740 246 370 (37 ČFR § 1 129(a)) For each additional invention to be examined (37 CFR § 1 129(b)) 740 249 149 370 740 279 Request for Continued Examination (RCE) 179 370 169 900 169 900 Request for expedited examination

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| Name (Print/Type) | Aron Preis | Registration No. (Attomey/Agent) 29,426 | Telephone | 412-777-8343 |
| Signature | | 4417 | Date | Oct.10, 2001 |
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